


POWUR NEWS

Saskatoon Chapter News



January 2007 – Vol.1, Issue #5

Engineering for the World We Live In

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Upcoming Meeting Notice

January 9th, 2007

To confirm meals and seating arrangements for the evening,

Please reply no later than **Friday January 5th**

If you plan to attend the meeting or presentation.

Click the e-mail link to reply or phone:

Bruce Waldbillig
E.H. Price Ltd.
Ph: 931-3316

E-Mail: bwaldbillig@price-hvac.com

The itinerary for the evening is as follows:

5:30 – 6:00 Cash Bar
6:00 – 6:45 Supper
6:45 – 7:15 Chapter Meeting
7:30 – 8:30 Guest Speaker

Meal Plan A	\$90.00/year
Meal Plan B	\$20.00/Meeting
Students	\$5.00/Meeting (Best deal in Town)

Guest Speaker

Robert McDowall, ASHRAE Standards 52.1 to 180 and what's in between.

Robert McDowall P.Eng. , a 30-year veteran of the HVAC industry. Graduating from Cambridge University with a Master of Engineering (Honours) in 1962, Robert has had a varied career working as a technical consultant on a numerous projects. His work experience has included several years working with the University of Manitoba where one role involved the organizing of a multi-million dollar energy performance contract. In addition to technical consulting Robert's company 'Engineering Change Inc.' also provides technical and non-technical training offering several courses relating to HVAC , public speaking, motivation and others. Robert is the author of several ASHRAE publications relating to training including: the online course Fundamentals of HVAC Systems and student manuals for Understanding HVAC, Understanding Psychrometrics, Understanding Direct Digital Controls and Indoor Air Quality

ASHRAE is having a drive to get existing Standards up-to-date, to keep Standards current, and to bring out new Standards. Robert will not bore you with the details but will discuss some of the significant changes in ASHRAE Standards and their potential impact in the future. He will also introduce the content of four new Proposed Standards that are currently in the review process.

There are significant changes taking place in the ASHRAE Standards. Most of us, to be honest, only respond to those that are forced upon us. Most of us wish people would stop writing Standards and just let us get on with our work! This will be an easy introduction to, and review of, several significant Standards.

First, I will briefly discuss the three significant ASHRAE policy changes: to put high-profile Standards on continuous maintenance; produce Standards in Code enforceable language; produce Guides to better practice.

Then I will introduce the current versions of Standards 52.1, 55, 62.1 and how they may change our designs. Lastly, there are the proposed Standards 160, 161, 170, and 180 which may, or may not, influence our designs in the future.

Saskatoon Chapter
2006 – 2007
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Previous General Meeting Minutes

December 14th, 2006

The last general meeting of the Saskatoon Chapter of ASHRAE was the December Social and Past President Night. No formal meeting took place, no meeting minutes to submit.

Congratulations to Jack Scott and Merv Buhl on winning our mini pool tournament at our December Social Function. Thanks to all that attended and participated.



Past Presidents

Back Row (L-R) Reg Hofmann [2005-06], Bill Dean [1984-85], Mike Osborn [2004-05], Merv Buhl [1991-92], Dan Thompson [1989-90], Ted Gaudet [1995-96], Bob Kowalishin [1975-76], John Peters [1967-68]

Front Row (L-R) Brad Chisan [1998-99], Ken Ingalls [1993-94]

Chapter Technology Transfer Committee (CTTC)

ASHRAE Saskatoon Chapter with the response to the course being offered this year. A total of 14 people will be attending the Fundamental of Air System Design this year.

Fundamentals of Air System Design is a two-day course aimed at providing an understanding of the basics of air movement, the components of air distribution systems, considerations of human comfort, load and occupancy demand, and how codes and standards affect the design of air systems.

Additional Information including instructor bio available at:

ASHRAE Saskatoon

Hello all, you may have noticed the changes to the ASHRAE website over the last few months. One of the exciting changes to the website resulted in our book order being lost. What this means to you is that you have one last chance to impact the book order for 2006 (well 2007 now). I'll be taking any last minute request up until January 15th, so please take a look at the book list listed on our webpage and let me know if there is anything you would like us to add to our library.

Chris Conley
CTTC Chair
ASHRAE Saskatoon

Membership Promotion

Membership Reports

I have been unable to download current member status reports and confirming any changes to our local chapter membership.

Membership Advancement

All local members who are eligible for membership advancement should have received a notification letter from me. I encourage you to complete the form or go online to upgrade your membership. Our chapter will also receive PAOE points for each member advancement.

2006-2007 Roster

The new 2006-2007 ASHRAE Saskatoon Roster is now available for pick-up at our local chapter meetings.

Jeff Frie
Membership Promotion Chair
ASHRAE Saskatoon

Reasearch Promotion

We are presently at 33% of our goal. I would like to thank everybody who has contributed so far and anybody who is considering contributing to drop me an email at air.tech@shaw.ca or a phone call at 221-2965.

MAJOR DONOR \$250 - \$2,499

Bill Dean
Daniels Wingerak Engineering Ltd.
Charter Mechanical Ltd.

HONOUR ROLL \$100 (Ind) \$150 (Bus)

Bob Besant
Reg Hoffman
Hector Drolet
Kirk Campbell
Bruce Waldbillig
Ryan MacGillivray
Interwest Mechanical

Reg Hoffman
Research Promotion Chair
ASHRAE Saskatoon

Important Dates

Mark your calendar for the upcoming monthly meetings

Dates and locations for this years meeting are shown below. Speakers, tours and activities are tentative and subject to change.

Date	Location	Speaker
September 12 th , 2006	Parktown Hotel	Rob Dumont -Factor 9 Demonstration House
October 10 th , 2006	Parktown Hotel	Traci Hanegan, P.E. Region XI DRC -Specification Enforcement
November 14 th , 2006	Parktown Hotel	Kevin Marple, Region XI RVC Membership Promotion. Ron Jarnagin, The Advance Energy Guide 1 st Membership Promotion Night, Student Night
December 12 th , 2006	Dino's Bar & Grille 906 Central Avenue – Sutherland	Past President's Night - Social Function, Pizza and Pool
January 9 th , 2007	Parktown Hotel	Robert McDowall - Engineering Change Inc. Topic: ASHRAE Standards 52.1 to 180 and what's in between
February 13 th , 2007	Parktown Hotel	Bruce Dobbs, Region XI RVC Student Affairs Garry Johnston - Great Western Brewing Company 2 nd Membership Promotion Night, Student Night
March 13 th , 2007	Parktown Hotel	Godfrey Nash, Weil McInain - Designing for High Efficiency Boilers
April 10 th , 2007	Parktown Hotel	TBA
May 2007	Willows Golf and Country Club	Annual ASHRAE Golf Tournament

ASHRAE Saskatoon Chapter Funspiel

A reminder that the ASHRAE Saskatoon Chapter funspiel will be held Saturday, February 17 at the Granite Curling Club at 3:00 P.M. for the modest cost of \$ 20.00 per person with a dinner to follow to be paid for by each individual. All members, non members, curlers and non curlers, wives, partners friends are welcome. A sign up sheet will be circulated at the meeting, but if you would like to curl and can't make the meeting, please call Jack Scott @ 931-4773.

Changes to the Boiler and Pressure

On January 1, 2007, the amendments to *The Boiler and Pressure Vessel Act* and *Regulations* will be effective. For further information refer to the following link; <http://www.cps.gov.sk.ca/>

2007 Region XI CRC – Alaska Cruise

Updated information of the Alaska 2007 CRC can be viewed on their website at the following link:

ALASKA 2007 CRC

If you wish to attend the Alaska 2007 CRC you can find a copy of the registration form here [Click here](#)

Newsletter Format

Revised Newsletter Format

As you can tell our newsletter format has been revised from an attached PDF file to a HTML web based file format. This was done in part to eliminate the possibilities of attachments being stripped out of e-mails by some servers. There may still be some issues with this format and various web browsers and mail servers but it is a start. Please send me your [feedback](#).

For a PDF version of the newsletter for printing visit the local Saskatoon ASHRAE Web site <http://saskatoon.ashraechapters.org/> or [Click here](#)

Subscription Format

To ensure that the **POWR** eNewsletter is not blocked by spam-blocking software, please add **chap102admin@ashraechapters.org** to your address book.

The **POWR News** is the free monthly eNewsletter for local Saskatoon and area ASHRAE members, provides relevant, timely information about your local chapter events, monthly meeting dates, guest speakers. To read this week's newsletter online or to view back issues, [click here](#). We welcome your [feedback](#).

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) is an international membership organization founded to advance the arts and sciences of heating, ventilation, air conditioning, refrigeration and related issues.

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